DSC-H1

SONY

Auto-ADJ

SERVICE MANUAL

Ver. 1.3 2007.08

SUPPLEMENT-1

File this supplement with the service manual.
(DI07-045)

- **Change of Automatic Adjustment Program**
- **Addition of "DESTINATION DATA WRITE"**
- **Addition of Note for Flange Back Adjustment Jig**

• Precaution on Replacing the SY-127 Board

• Change of Automatic Adjustment Program

Version of Automatic Adjustment Program has been changed from Ver_1.2r02 into Ver_1.3r03.

: **Points changed portion.**

: **Points added portion.**

6-1. CAMERA SECTION ADJUSTMENTS

1-2. ADJUSTMENT PROGRAMS

1-2-1. Automatic Adjustment Program
(Service manual page 6-9)

2. Start of Automatic Adjustment Program

Double-click the application file (DSC-H1 Auto-Adj Ver_1.3r03.exe), and the Automatic Adjustment Program will start.

3. Function of Each Button on Main Menu Screen

When the Automatic Adjustment Program started, the Main Menu screen in Fig. 6-1-11 will appear. On this screen, select each adjustment section.

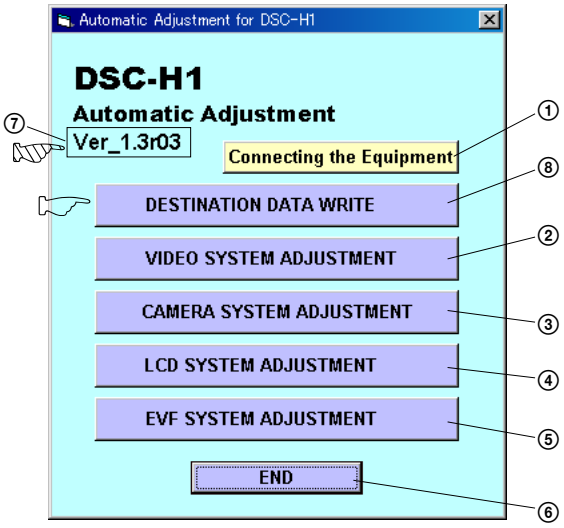

Fig. 6-1-11

⑦ This part indicates the version of Automatic Adjustment Program.

⑧ DESTINATION DATA WRITE button
The "DESTINATION DATA WRITE" screen appears.

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2007H0500-1
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• Addition of "DESTINATION DATA WRITE"

Precaution on Replacing the SY-127 Board

At first, execute "DESTINATION DATA WRITE" when the SY-127 board was replaced.
By executing this processing, "VIDEO OUT Default Data Check" on page 6-1 of the Service Manual is no longer necessary.

DESTINATION DATA WRITE

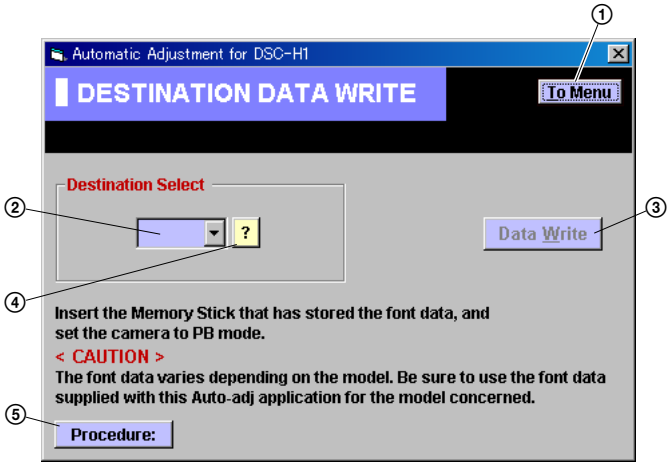
If this processing is executed, the SY-127 board is set to the factory default setting according to the specified destination.

Setting items:

- Font data for camera display
- Initial setting of display language
- VIDEO OUT Default Data

1. Function of Each Button on Destination Data Write Screen

Click the [DESTINATION DATA WRITE] button on the Main Menu screen, and the "DESTINATION DATA WRITE" screen in following figure will appear.



① [To Menu] button
Return to the main menu.

② Destination List
Select the written destination

③ [Data Write] button
Write the destination data to the camera.

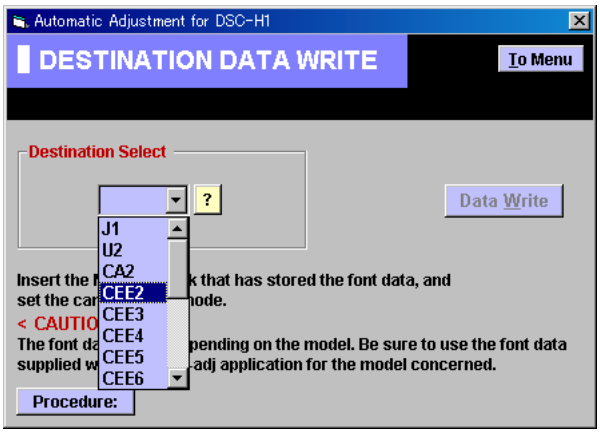
④ [?] button
Indicate the destination table.

⑤ [Procedure] button
Indicate the procedure.

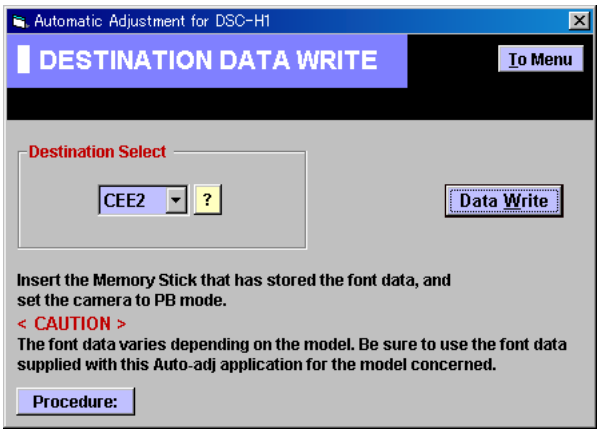
2. Destination Data Write

[Writing method]

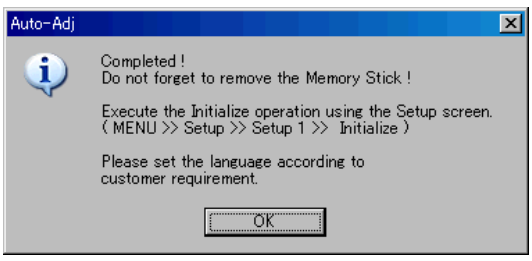
1) Prepare a Memory Stick formatted by a camera.
2) Copy all of the font data CX_FONT1.ash to CX_FONT5.ash supplied with this program to the root directory of the Memory Stick.
3) Insert the Memory Stick in the set.
4) Select the target destination from the pulldown list.



5) Click the [Data Write] button.


Automatic Adjustment for DSC-H1
DESTINATION DATA WRITE
To Menu
Destination Select
CEE2
?
Data Write
Insert the Memory Stick that has stored the font data, and
set the camera to PB mode.
< CAUTION >
The font data varies depending on the model. Be sure to use the font data
supplied with this Auto-adj application for the model concerned.
Procedure:

6) When the "Set the camera to PB mode" message is appeared, confirm that the camera mode is PB. Then click the [OK] button to continue the processing.
7) Following message will be appeared after completing data writing.


Auto-Adj
Completed !
Do not forget to remove the Memory Stick !
Execute the Initialize operation using the Setup screen.
(MENU >> Setup >> Setup 1 >> Initialize)
Please set the language according to
customer requirement.
OK

8) Remove the Memory Stick from the set and disconnect the USB cable.
9) Execute the Initialize operation using the Setup screen.

LANGUAGE GP	DESTINATION	AREA	SELECTABLE LANGUAGE														VIDEO OUT Default
			Japanese	English	French	German	Spanish	Italian	Portuguese	Simplified Chinese	Traditional Chinese	Dutch	Russian	Korean	Arabic	Swedish	
GP1	J1	J	●														NTSC
GP2	U2	US		●	○		○	○		○	○						NTSC
	CA2	CND		●	○		○	○		○	○						NTSC
	AU2	AUS		●	○		○	○		○	○						PAL
GP3	CEE2	AEP		●	○	○	○	○	○			○	○			○	PAL
	CEE3			●	○	○	○	○	○			○	○			○	PAL
	CEE4			○	○	○	●	○	○			○	○			○	PAL
	CEE5			●	○	○	○	○	○			○	○			○	PAL
	CEE6			●	○	○	○	○	○			○	○			○	PAL
	CEH	UK		●	○	○	○	○	○			○	○			○	PAL
GP4	E15	E		●			○		○	○	○				○		PAL
	E32			●			○		○	○	○				○		PAL
	E33			○			●		○	○	○				○		NTSC
GP5	HK1	HK		●			○		○	○	○			○			PAL
	CN1	CH		○			○		○	●	○			○			PAL
	KR2	KR		○			○		○	○	○			●			NTSC
	JE3	JE		●			○		○	○	○			○			PAL

• Addition of Note for Flange Back Adjustment Jig

☞ **: Points added portion.**
✍ **: Points changed portion.**

1-4. CAMERA SYSTEM ADJUSTMENTS

1-4-3. Adjusting Method
2. CAMERA Adjustment 1
(Service manual page 6-16)

Preparation of Flange Back Adj.
(Using the flange back adjustment jig)
(Luminance: about 300 lux)

Note 3: When using the flange back adjustment jig, take care of the following points:
- For the illumination, use a light source such as an incandescent lamp or inverter type fluorescent light free from flickering.
- Do not make an adjustment in the environment where fluorescent lamp flickering occurs even if the illuminance can be ensured with the room illumination only. Use an incandescent lamp or inverter type fluorescent light at a place free from the influence of room illumination.

1) Install the flange back adjustment jig so that the distance between it and the front of lens of camera is less than 3 cm.

✍ **Note 4:** Take care not to hit the flange back adjustment jig when extending the lens.

2) Make the height of flange back adjustment jig and the camera equal.
3) Check that the center of chart meets the center of shot image screen with the zoom lens at TELE end and WIDE end respectively.

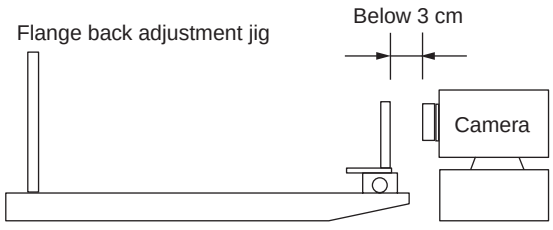


Fig. 6-1-24